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**SWANSEA PORT
HEALTH AUTHORITY**

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1961

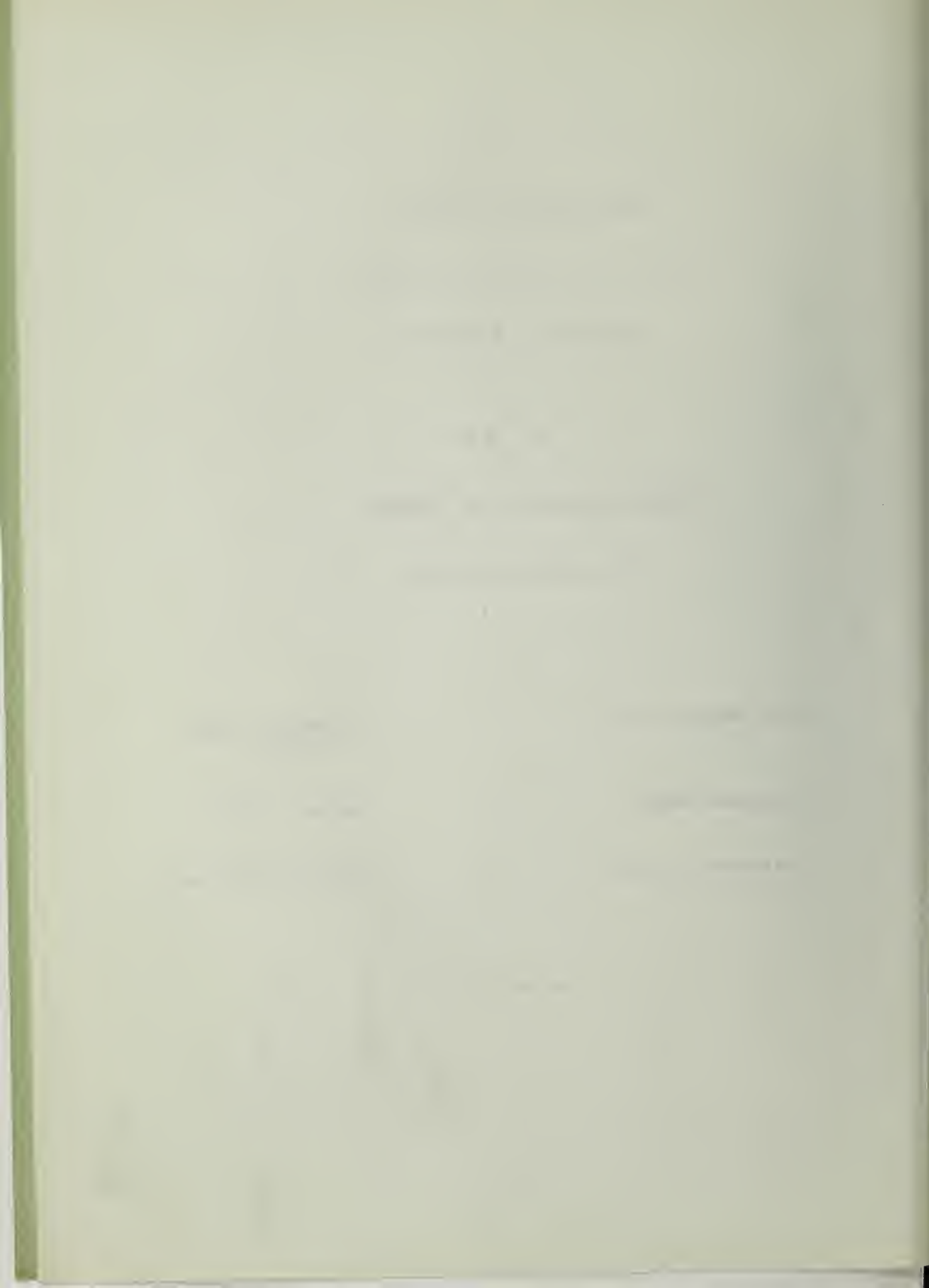


SWANSEA PORT
HEALTH AUTHORITY
ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1961

Port Health Offices	-	10 Somerset Place SWANSEA.
Telephone Number	-	Swansea : 53523.
Telegraphic Address	-	"Portelth" Swansea.



THE SWANSEA PORT HEALTH AUTHORITY

Members of the Authority

County Borough of Swansea

Councillor W. Evans (Chairman)
Alderman D. F. Bevan
Alderman D. C. Concannon
Alderman T. J. Evans
Councillor D. E. H. Aubrey
Councillor A. J. K. Hare
Councillor D. A. Jenkins
Councillor G. Murphy
Councillor W. W. Sivertsen
Councillor W. D. Thomas

Neath Rural District Council

Councillor I. L. Evans

Borough of Neath

Alderman W. R. Evans, J.P.
Councillor J. E. Emanuel (Vice-Chairman)

Borough of Port Talbot

Councillor W. E. Mort
Councillor L. R. Heycock

Porthcawl Urban District Council

Councillor Mrs. M. Walker

Cowbridge Rural District Council

Councillor H. S. Morgan

Penybont Rural District Council

Councillor L. Jones

Clerk to the Authority

Iorwerth J. Watkins

Treasurer to the Authority

W. B. Emmett

Committee Clerk

T. A. Jones, D.P.A.

Jurisdiction of the Port

The limits of the jurisdiction of the Port Health Authority as defined by the Order constituting the Authority are as follows:-

"All that part of the said Port of Swansea which lies on the landward side of a straight line drawn from the Mumbles Point, to the South eastern extremity of the said Port at Nash Point, together with the waters of the said Port of Swansea, within such limits, and all docks, basins, harbours, creeks, rivers, channels, roads, bays and streams within the aforesaid limits, and the place or places which may from time to time be appointed as the Customs Boarding Station or Stations for such part of the said Port and the place or places for the time being appointed for the mooring or anchoring of ships for such part of the said Port under any Regulations for the prevention of the spread of diseases issued under the Authority of the Statutes in that behalf, and for the purposes of any Regulations as aforesaid shall also extend to any ship which in pursuance thereof, or of any directions given thereunder, shall be moored or anchored at the place appointed thereunder as aforesaid, or which shall be on its way thither."

Contributing Authorities

The Contributing Riparian Authorities are the County Borough of Swansea, the Boroughs of Port Talbot and Neath, the Urban District of Porthcawl and Rural Districts of Cowbridge, Neath and Penybont.

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To the Chairman and Members of the
Swansea Port Health Authority.

Gentlemen,

I have the honour to submit my Annual Report as the Port Medical Officer of Health of the Swansea Port Health Authority for the year ended 31st December, 1961.

This report is the 88th Annual Report and has been prepared in accordance with Regulation 12 (4) of the Public Health Officers (Port Health District) Regulations, 1959, the Ministry of Health Circular 33/52 (form Port 20), Circular 1/60 Wales, dated 8th January, 1960, and to Circular letter from Welsh Board of Health dated 28th December, 1961.

The tonnage of vessels which entered the ports under the jurisdiction of the Authority during the year was 4,708,883 tons, as compared with 7,137,707 tons in 1960, whilst the number of vessels was 6,212.

You will note that the decrease of 2,428,183 tons in imports is mostly due to the opening of the B.P. Oil terminal at Milford Haven. The number of tankers with Oil arriving at Swansea from the Persian Gulf has fallen by 66% during 1961.

The imports of Oil to Swansea during 1961 is chiefly from West Africa and Venezuela, 42 tankers arriving from these ports as against 12 from the Persian Gulf.

I am glad to report that the health conditions on board vessels arriving at the ports under this Authority have been very good.

Ninety nine seamen were examined at the M.M.R. Clinic, which shows a slight decrease on last years figures.

In the last six years the number of seamen who were examined at the M.M.R. Clinic are as follows:-

	<u>Total Seamen</u>
1956	135
1957	110
1958	242
1959	63
1960	122
1961	99

The drinking water of 151 ships was sampled, of which 66 were British and 85 Foreign.

Of the British ships 48 had satisfactory water and the Foreign vessels 60, or, expressed as percentages, 75% and 70% respectively.

Four cases of infringement under The Clean Air Act, 1956, the Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958 occurred. These were abated on representation.

In conclusion, I wish to express my thanks to the Chairman, the Port Health Committee, the Officials, the Staff, the Officers of H.M. Customs and H.M. Immigration, the Officers of the Ministry of Agriculture, Fisheries and Food, the South Wales Sea Fisheries District Committee, the Officials of the British Transport Commission, the Neath Harbour Commission, the National Union of Seamen, the Local Shipping Federation Doctors and Officials, the Pilots and Local Shipping Agents, Superintendents of the various shipping firms and members of the Ministry of Transport staff locally, for their great assistance and willing help at all times.

I am Gentlemen,

Your obedient Servant,

E. B. MEYRICK,

PORT MEDICAL OFFICER OF HEALTH.

Port Health Offices,
10, Somerset Place,
SWANSEA.

March, 1962.

SECTION I - STAFF

TABLE A

No change in Staff.

Address and telephone Number
of the Medical Officer of
Health. -

(Medical Officer of Health, The Guildhall, -
(Swansea. Tel.No. Swansea 50821 Ext. 79.
(Port Health Offices, 10 Somerset Place,
(Swansea. Tel. No. Swansea 53523.

Telegraphic Address -

"PORTELTH", Swansea.

TABLE I

Analysis of Seamen examined by the
Static Mass Radiography Unit at Swansea during the period

1st January - 31st December, 1961

Age Groups	Total Examined		%	Volunteers		General Practitioner Referrals		H.M.F. Entrants	
	M.N.	Others	Total	M.N.	Others	Total	M.N.	Others	Total
15 - 24	12	14	26	6	13	19	6	1	7
25 - 34	20	9	29	15	9	24	5	-	5
35 - 44	6	10	16	6	10	16	-	-	-
45 - 59	12	11	23	7	8	15	5	3	8
60 +	3	2	5	-	1	1	3	1	4
	53	46	99	34	41	75	19	5	24
			100.00						

M.N. - Merchant Navy
Others - Tugboat etc.

TABLE 2

Analysis of Abnormalities found amongst Seamen
examined by the Static Mass Radiography Unit at Swansea

During the period 1st January - 31st December, 1961.

Type of Examinee	Total Examined	Total Normal	Total Abnormal	CLASSIFICATION OF ABNORMALITY					
				Healed P.T.	Bacterial & Virus Infection	Acquired Heart abnormality	Abnormality of the diaphragm	Pulmonary fibrosis to include bronchitis	Failed to attend Chest Clinic
Volunteers	75	69	6	1	-	1	3	-	1
General Practitioner Referrals	24	18	6	1	2	-	-	3	-
H.M. F. Entrants	-	-	-	-	-	-	-	-	-
TOTALS	99	87	12	2	2	1	3	3	1

SECTION 11, AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

TABLE B.

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having or having had during the voyage, infectious disease on board.
			By the Medical Officer of Health	By the Port Health Inspector	
Foreign Ports	1,809	2,858,931	4	1,047	1
Coastwise	4,403	1,849,952	3	4,251	2
TOTAL	6,212	4,708,883	7	5,298	3

The above figures of vessels arriving and inspected show a decrease of 237 vessels as compared with the previous year, comprising a decrease of 219 in British and a decrease of 18 in Foreign Vessels.

British vessels totalled 3,503 and Foreign 1,795

NATIONALITY OF VESSELS INSPECTED

NATIONALITY	Swansea			Neath			Port Talbot			Porthcawl		
	Steam	Motor	Total	Steam	Motor	Total	Steam	Motor	Total	Steam	Motor	Total
Belgian	-	3	3	-	-	-	-	-	-	-	-	-
British	282	2796	3078	5	32	37	32	356	388	-	-	-
Bulgarian	2	-	2	-	-	-	-	-	-	-	-	-
Costa Rican	1	1	2	-	-	-	-	-	-	-	-	-
Danish	-	28	28	-	-	-	-	-	33	-	-	-
Dutch	7	624	631	3	68	71	-	101	101	-	-	-
Eireann	-	54	54	-	1	1	-	9	9	-	-	-
Finnish	9	8	17	-	-	-	5	10	15	-	-	-
French	29	36	65	-	-	-	10	46	56	-	-	-
German	6	150	156	1	13	14	-	58	58	-	-	-
Greek	3	1	4	-	-	-	-	-	-	-	-	-
Indian	4	4	8	-	-	-	-	-	-	-	-	-
Iranian	4	-	1	-	-	-	-	-	-	-	-	-
Israeli	-	1	1	-	-	-	-	1	1	-	-	-
Italian	2	4	6	-	-	-	-	-	-	-	-	-
Liberian	7	2	9	-	-	-	-	-	-	-	-	-
Norwegian	4	77	81	-	1	1	2	63	65	-	-	-
Panamanian	4	1	5	-	7	7	2	1	3	-	-	-
Polish	5	5	10	-	-	-	-	-	-	-	-	-
South African	7	-	7	-	-	-	-	-	-	-	-	-
Spanish	2	40	42	-	-	-	1	-	1	-	-	-
Swedish	5	79	84	-	-	-	6	102	108	-	-	-
Turkish	1	5	6	-	-	-	-	-	-	-	-	-
U. A. R.	1	-	1	-	-	-	-	1	1	-	-	-
U. S. S. R.	1	-	1	-	-	-	11	11	22	-	-	-
Yugo-Slavian	4	-	4	-	-	-	-	-	-	-	-	-
TOTALS	387	3919	4306	9	122	131	69	792	861	-	-	-

Amount of shipping that entered the individual ports
within the jurisdiction of the Port Health Authority

District	Foreign	Tonnage	Coastwise	Tonnage	Total Number of Vessels	Total Tonnage
SWANSEA	1,197	1,751,333	3,776	1,663,838	4,973	3,415,171
NEATH	43	10,263	185	48,661	228	58,924
PORT TALBOT	569	1,097,335	442	137,453	1,011	1,234,788
PORTHCAWL	-	-	-	-	-	-
TOTALS	1,809	2,858,931	4,403	1,849,952	6,212	4,708,883

SECTION 111 CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

Passenger Traffic

(Number of Passengers INWARDS - 765
 (Number of Passengers OUTWARDS - 878

PRINCIPAL IMPORTS AND EXPORTSTABLE C.

<u>Cargo Traffic</u>		<u>SWANSEA</u>
<u>Imports in Tons.</u>		
<u>Commodity</u>		<u>1961</u>
Iron and Steel		95,107
Other Ores		171,908
Timber and Deals		27,487
Pitwood and Mining Timber		11,126
Grain and Flour		13,840
Oil		1,285,800
General Merchandise		87,561
Building Sand		350,444
Fish		235
	TOTAL	2,043,508
<u>Exports in Tons</u>		<u>1961</u>
<u>Commodity</u>		
Coal and Coke		1,359,597
Iron and Steel		179,671
Tinplates		294,718
Grain and Flour		322
Oil		2,098,225
General Merchandise		85,337
	TOTAL	4,017,870

TABLE C. (Cont'd)

<u>Cargo Traffic</u>		<u>PORT TALBOT</u>
<u>Imports in Tons</u>		<u>1961</u>
<u>Commodity</u>		
Iron Ore		2,699,912
Other Ores		8,186
Iron and Steel		77,159
Timber and Deals		6,467
Pitwood and Mining Timber		18,356
General Merchandise		58,953
Building Sand		19,145
Oil and Spirit		67,518
	TOTAL	2,955,696
<u>Exports in Tons</u>		
<u>Commodity</u>		<u>1961</u>
Coal and Coke		55,454
Iron and Steel		150,662
Tinplates		16,435
Oil and Spirit		41,895
General Merchandise		17,456
	TOTAL	281,902

TABLE C. (Cont'd)Cargo TrafficNEATH AND BRITON FERRYImports in Tons

<u>Commodity</u>	<u>1961</u>
Sand	32,565
Scrap	1,282
Fertilizer	1,134
TOTAL	34,981

Exports in Tons

<u>Commodity</u>	<u>1961</u>
Coal	48,425
Basic Slag	25,751
China Clay	230
Steel Billets	1,974
Steel Plates	79
Empty Barrels	417
TOTAL	76,876

Principal Ports from which ships arrive

<u>Country</u>							<u>Ports</u>
Aden Protectorate	Aden, Little Aden.
Algeria	Algiers, Beni-saf, Bona, Bougie, Nemours, Oran.
Australia	Adelaide, Port Pirie.
Belgium	Antwerp, Ghent, Zeebrugge.
Brazil	Vitoria.
Burma	Rangoon.
Canada	Botwood, Churchill, Comeau Bay, Halifax, N.S., Montreal, Port Alfred, St. John, N. B., St. John, N. F., Seven Islands, Quebec, Sorel, Toronto, Vancouver, Victoria, B.C., Wabana.
Ceylon	Colombo.
Cyprus	Famagusta.
Denmark	Aalborg, Copenhagen
Egypt	Suez, Port Said.
Eire	Dublin, Cork.
Finland	Abo, Hamina, Helsinki, Jacobstad, Kaskina, Kasko, Kotka, Mantyluoto, Nystad, Oulo, Pateniemi, Tolkis, Roytta, Yxpila.
France	Bayonne, Bordeaux, Boulogne, Brest, Caen, Calais, , Cherbourg, Concarneau, Dieppe, Dunkirk, Granville, Le Guildo, Le Rochelle, Marseilles, Nantes, Port de Bouc, Roscoff, Rouen, Sables D'Olonne, St. Malo, St. Nazaire, Treport, Tonnay Charente.
Germany	Bremen, Hamburg, Lubeck, Wilhelmshaven.
Ghana	Takoradi

Principal Ports from which ships arrive

<u>Country</u>							<u>Ports</u>
Gibraltar	Gibraltar,
India	Calcutta, Visakhapatnam.
Iran	Khorramshahr.
Iraq	Bandar Mashur.
Italy (including Sicily)	Naples, Gaeta, Ravenna.
Kuwait	Mena al Ahmadi.
Liberia	Monrovia.
Malaya	Singapore.
Morocco	Melilla.
Netherlands	Amsterdam, Delfzyl, Flushing, Rotterdam, Ymuiden.
Netherlands Antilles	Curacao.
Nigeria	Bonny, Port Harcourt.
Norway	Bergen, Bodo, Kristiansund, Narvik, Oslo, Trondheim, Sandnes, Stavanger, Mosjoen.
Poland	Gdansk, Szczecin.
Portugal	Leixoes, Lisbon.
Sierra Leone	Freetown, Pepel.
Spain	Almeria, Bilbao, Hornillo Bay, Huelva, Pasajes, Valencia, Seville.
Sweden	Gefle, Gothenburg, Gruvon, Lulea, Karlskrona, Malmo, Stockholm.
Syria	Banias.
Tunisia	La Goulette, Tunis.
U. S. S. R.	Archangel, Leningrad, Ventspils.

Principal Ports from which ships arrive

	<u>Country</u>	<u>Ports</u>
U.S.A.	Beaumont, Baltimore, Corpus Christi, Duluth, New York, San Francisco.
Venezuela	El Polito, Punta Cardon.

SECTION IV - INLAND BARGE TRAFFIC

There is no inland barge traffic at any of the ports under the jurisdiction of the Authority.

SECTION V - WATER SUPPLY

1. Source of supply for (a) the district and (b) shipping

- (a) The Swansea, Neath and Briton Ferry Docks derive their water from the respective municipal supplies.

The Port Talbot Docks are supplied from two sources, viz:-

The Municipal supply and that from the Cwmbrombil Reservoir, the latter being under the control of the British Transport Commission.

All water from the above mentioned sources is chlorinated.

- (b) Water mains are laid throughout all the areas of the respective ports. Hydrants are placed conveniently for the supplying of vessels.

2. Report of tests for contamination

	<u>Total</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Swansea Docks	11	11	-
Neath and Briton Ferry	-	-	-
Port Talbot Docks, Municipal Supply	12	12	-
Cwmbrombil Supply	24	24	-
TOTAL	47	47	-

SHIPS' DRINKING WATER

BACTERIOLOGICAL ANALYSIS - YEAR 1961

State of Water	British		Foreign												
	Coasting	Foreign- going	Danish	Dutch	Eireann	Finnish	French	German	Greek	Norwegian	Panamanian	South African	Spanish	Swedish	United Arab Rep.
Satisfactory	38	10	4	24	1	2	5	8	1	9	1	-	1	2	2
Unsatis- factory	17	1	-	9	1	1	-	6	-	-	1	1	2	4	-
TOTAL	55	11	4	33	2	3	5	14	1	9	2	1	3	6	2

REASONS FOR BEING UNSATISFACTORY

Presence of faecal coli = 23

High bacterial count = 20

TOTAL

43

Survey of Ships' Drinking Water for 3 years (1959-1961)

Nationality	No. of ships Sampled	Bacteriological Findings					
		Unsatisfactory				Satisfactory	
		No. with High Bacterial Count	%	No. with Faecal Pollution	%		%
British	271	92	33.5	28	10.3	151	55.7
Canadian	1			1			
Danish	16	2	12.5			14	87.5
Dutch	120	43	35.8	17	14.1	60	50.0
Eireann	7	3	42.0	1	14.2	3	42.0
Finnish	7	1	14.2			6	85.7
French	19	7	36.8	1	5.2	11	57.9
German	29	12	41.3	4	13.8	13	44.8
Greek	1					1	
Liberian	1					1	
Nicaraguan	1	1					
Norwegian	27	5	18.5			22	81.4
Panamanian	2			1		1	
Polish	1					1	
South African	1			1			
Spanish	7	2	28.5			5	71.4
Swedish	24	11	45.8	3	12.5	10	41.6
United Arab Rep.	2					2	
TOTAL	537	179	33.3	57	10.6	301	56.0

3. Precautions taken against contamination of hydrants and hosepipes

No change

4. Number and sanitary conditions of water boats, and powers of control by the Authority.

No change

SECTION VI - Public Health (Ships) Regulations, 1952

and 1954

1. LIST OF INFECTED AREAS (Regulation 6)

Arrangements for the preparation and amendment of the list, the form of the list, the persons to whom it is supplied, and the procedure for supplying it to those persons.

No change

2. RADIO MESSAGES

(a) Arrangements for sending permission by radio for ships to enter the district (Regulations 13)

No change

(b) Arrangements for receiving messages by radio from ships and for acting thereon. (Regulation 14 (1) (a) and (2).)

No change

3. NOTIFICATIONS OTHERWISE THAN BY RADIO (Regulation 14 (1) (b).)

Arrangements for receiving notifications otherwise than by radio and for acting thereon.

No change

4. MOORING STATIONS (Regulations 22 - 30)

Situation of stations, and any standing directions issued under these Regulations. (a) within the docks: (b) outside the docks.

Swansea

(a) Inner Mooring Stations.

No change

(b) Outer Mooring Stations

No change

2 & 3

No change

Port Talbot

No change

Briton Ferry and Neath

No change

ARRANGEMENTS FOR -

5. (a) Hospital accommodation for infectious diseases (other than smallpox).

No change

(b) Surveillance and follow up of contacts

No change

(c) Cleansing and disinfection of ships, persons, clothing and other articles.

No change

SECTION VII - Smallpox

1. Name of Isolation Hospital to which smallpox cases are sent from the district

Cases of smallpox would be admitted to the Penrhys Smallpox Hospital in the Rhondda.

2. Arrangements for transport of such cases to that hospital by ambulance, giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.

Ambulance transport for the conveyance of smallpox patients to hospital would be made available by the Swansea County Borough Council in the case of Swansea, and Glamorgan County Council for the ports of Neath River, Briton Ferry and Port Talbot.

All ambulance crews of the Swansea Corporation are periodically vaccinated and in the event of an outbreak of smallpox all would be re-vaccinated.

3. Names of smallpox consultants available.

Dr. E. Waddington, Pembroke House, St. Winifred's Hospital, Romilly Crescent, Cardiff. Telephone Number - Cardiff 23534/5

Dr. G. F. J. Thomas, St. Davids Hospital, Cardiff.

Telephone Number - Cardiff 20441 & 20478.

4. Facilities for laboratory diagnosis of smallpox

Specimens for laboratory diagnosis of smallpox would be sent to the following:-

Public Health Laboratory,
Institute of Preventive Medicine,
The Parade,
Cardiff.

SECTION VIII - Venereal Disease

Information as to the location, days and hours of available facilities for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen.

No change

Number of Seamen cases admitted for Treatment
at the Venereal Disease Clinics

<u>SWANSEA CLINIC</u>				<u>PORT TALBOT CLINIC</u>			
	1959	1960	1961		1959	1960	1961
Syphilis	9	1	3	Syphilis	-	-	-
Soft Chancre	-	2	-	Soft Chancre	1	2	1
Gonorrhoea	78	33	17	Gonorrhoea	38	22	10
Others	123	112	65	Others	80	75	60
	<hr/>	<hr/>	<hr/>		<hr/>	<hr/>	<hr/>
	210	148	85		119	99	71
	<hr/>	<hr/>	<hr/>		<hr/>	<hr/>	<hr/>

SECTION IX - CASES OF NOTIFIABLE AND
OTHER INFECTIOUS DISEASES
ON SHIPS

TABLE D

Category	Disease	No. of cases during the year		No. of ships concerned
		Passengers	Crew	
Cases landed from ships from Foreign Ports	Malaria	-	2	1
Cases which have occurred on ships from Foreign Ports but have been disposed of before arrival	-	-	-	-
Cases landed from other ships	Mumps	-	1	1
	Typhoid Fever	-	1	1

m. v. "JACA" - Swedish (Malaria)

This vessel arrived at Swansea on 16th April, 1961 from Port Harcourt.

Two members of the crew were found to be suffering from Malaria and were removed to Hill House Isolation Hospital for treatment.

They were discharged from hospital on 2nd and 3rd May, 1961.

SECTION X - Observations on the occurrence of malaria in ships

Two cases of Malaria occurred in one vessel arriving from Port Harcourt.

SECTION XI - Measures taken against ships infected with or suspected for plague

No plague infected or suspected ships arrived.

RETURN OF CASES OF SICKNESS, INJURY ETC., FOUND ON VESSELS

ENTERING THE PORT OR OCCURRING DURING STAY IN PORT

Appendicitis	1
Cervical Adenitis	1
Cold	2
Colic	1
Debility	1
Dermatitis	1
Dyspepsia	1
Gastro-Enteritis	1
Heart trouble	2
Influenza	3
Injury	4
Laryngitis	3
Malaria	2
Mumps	1
Nervous Exhaustion	1
Orchitis	1
Otitis Media	2
Pleurisy	1
Pneumonitis	1
Prickly Heat	1
Quinsey	1
Renal Colic	1
Stomatitis	1
Swollen Glands	1
Tonsillitis	1
Venereal Disease	8

Of the above 20 were treated in hospital or at clinic,
1 proceeded home, 23 were treated on board.

SECTION XII - Measures against rodents in ships from foreign ports1. Procedure for inspection of ships for rats

All vessels arriving are systematically searched for the presence of rats. This work is carried out by the rat-searcher working under the guidance of the Inspector.

Rodent Infestation

24 rats were destroyed in vessels

3 mice were also destroyed in one vessel

2. Arrangements for the bacteriological or pathological examination of Rodents, with special reference to rodent plague, including the number of Rodents sent for examination during the year.

Rats captured on vessels are examined by inspectors before being destroyed and specimens are selected for bacteriological examination.

Selected specimens are sent to the Public Health Laboratory, Swansea, for examination.

Six rats were sent for examination.

The result in all cases was negative.

3. Arrangements in the district for deratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor.

1. Routine Trapping.
2. Poison baits.
3. Hydrogen cyanide gas.

When cases arise that the rat population is such that fumigation is necessary, the Master of the ship is advised by the Port Health Authority to engage, through his agents, the services of a commercial contractor for the carrying out of the fumigation with Hydrogen Cyanide.

Name of contractor:-

General Fumigation Company, Swansea.

Each fumigation is supervised by an Inspector.

4. Progress in the rat-proofing of ships

It was not found necessary to take any steps re rat-proofing of vessels during the year.

TABLE E.

Rodents destroyed during the year in ships from Foreign Ports

<u>Category</u>	<u>Number</u>
Black rats	24
Brown rats	-
Species not known	-
Sent for examination	6
Infected with plague	-

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

No. of Deratting Certificates issued				Number of Exemption Certificates issued	Total Certificates Issued
After fumigation with	After Trapping	After Poisoning	Total		
H.C.N.					
Other fumigant (State method)					
3	-	-	3	163	166

Number of Deratting and Deratting Exemption Certificates issued from individual ports under the jurisdiction of the Authority.

Net Tonnage	Swansea	Neath	Port Talbot	Total
Ships up to 300 tons	25	4	4	33
" from 301 to 1,000 tons	32	1	7	40
" from 1,001 to 3,000 tons	10	-	15	25
" from 3,001 to 10,000 tons	53	-	15	68
" over 10,000 tons	-	-	-	-
TOTAL	120	5	41	166

PREVENTION OF DAMAGE BY PESTS ACT 1949
APPLICATION TO SHIPPING ORDER 1951

PESTS ACT 1954

THE PREVENTION OF DAMAGE BY PESTS

(APPLICATION TO SHIPPING) (AMENDMENT NO. 2) ORDER 1956

No Certificates were issued under the above order.

SECTION XIII. Inspection of ships for nuisances

TABLE G.

INSPECTIONS AND NOTICES

Nature and number of Inspections	Notices served		Result of serving Notices
	Statutory Notices	Other Notices	
* 5,298 vessels inspected by Port Health Inspectors	Nil	# 68	All notices were complied with

* Nature of nuisances and sanitary defects consisted chiefly of sanitary defects in crews accommodation; dirty fresh water tanks; verminous forecastles and berths.

Comprises 68 Written Informal Notices

A written notice is served in every case except where the nuisance is being remedied forthwith.

To enforce compliance with these notices and to investigate cases of sickness 37 revisits were made by the Inspectors.

NUISANCES AND DEFECTS

Nature of Nuisance or Defect	Swansea	Neath	Port Talbot	Porth-cawl	Total
Cockroach infestation	-	-	1	-	1
Weevil Infestation	1	-	-	-	1
Bed bug infestation	1	-	-	-	1
Defective sanitary appliances and dirty sanitary accommodation	9	-	-	-	9
Dirty condition of refrigerator and vegetable store	1	-	-	-	1
Accumulation of galley refuse on quayside	1	-	-	-	1
Defective heating system	1	-	-	-	1
Dirty domestic water tanks	28	-	28	-	56
TOTALS	42	-	29	-	71

SECTION XIV - Public Health (Shell-fish) Regulations 1934 and 1948

Information respecting any shell-fish beds or layings within the jurisdiction of the Authority stating whether they are, in the opinion of the Medical Officer of Health, liable to pollution. A report of any action taken, which should state whether any prohibited area has been prescribed, should be included.

No change

SECTION XV - Medical Inspection of Aliens (Applicable only to ports approved for the landing of aliens.)

1. List of Medical Inspectors of Aliens holding Warrants of Appointment.

No change

2. List of other staff engaged on this work

No change

3. Organisation of work

No change

4. Nature and amount of Aliens Traffic

Aliens traffic is small and consists chiefly of visitors and business people.

Details for the year 1961 are as follows:-

	<u>Swansea</u>	<u>Port Talbot</u>
(a) Number of Ships arriving carrying Alien passengers.	83	64
(b) Number of ships dealt with by the Medical Inspector of Aliens	-	-
(c) Number of Aliens medically examined	-	-

5. Accommodation for medical inspection and examination

No change

MISCELLANEOUS. SECTION XVI

Arrangements for the burial on shore of persons who have died on board ship from Infectious Disease.

No change

Food InspectionFOOD AND DRUGS ACT, 1955Public Health (Imported Food) Regulations, 1937 & 1948

At the fish market, 235 tons of mixed fish, chiefly from the fishing grounds off the Welsh Coast were landed. All fish is inspected at the time of landing.

Other foods inspected were 13,840 tons of grain and flour, 87,561 tons of general merchandise which includes potatoes, sugar, margarine, butter, cooking fats, canned meat, canned fruit, coffee essence, pickling cabbage, onions, biscuits and confectionery. All were found in a good condition, except small quantities damaged by sea or other causes. All unsound food with-held from human consumption was, with few exceptions, disposed of locally, when sent to another district, the consent of the Medical Officer of Health for the receiving district is first obtained.

Description	Amount of Unsound Food-Stuffs dealt with					How disposed of
	Tons	Cwts	Qrs	Lbs	Ozs	
Rusks	-	-	2	15	4	Destroyed by Swansea Corporation Cleansing Department
Canned Evaporated Milk	-	-	-	6	3	--do--
Canned Shoulder Ham	-	-	-	10	2	--do--
Canned Mandarin Oranges	-	1	1	1	10	--do--
TOTAL	-	2	-	5	3	

SHIPS' STORES REJECTED BY MINISTRY OF TRANSPORT FOOD SURVEYOR

	Tons	Cwts	Qrs	Lbs	Ozs	How disposed
Flour	-	6	2	22	0	Destroyed by Swansea Corporation Cleansing Department
Sugar	-	6	1	0	0	-do-
Rice	-	1	2	0	0	-do-
Dried Peas	-	-	1	0	0	-do-
Split Peas	-	-	1	0	0	-do-
Beans	-	-	-	20	0	-do-
Vermicelli	-	-	-	20	0	-do-
Macaroni	-	-	-	10	0	-do-
Spaghetti	-	-	-	10	0	-do-
Frozen Mutton	-	2	2	20	0	Taken to Swansea Corporation Abattoir for Processing into animal food
TOTAL	-	18	0	18	0	

FOOD INSPECTIONPublic Health (Preservatives etc., in Food) Regulations, 1925 to 1958Public Health (Imported Food) Regulations, 1937 & 1948

Number of Samples of Food examined by:-

(a) Bacteriologist - 3

(b) Analyst - 3

(a) BacteriologistNature of SampleResult of examination"Sampan" Brand Condensed
Milk Sweetened Full CreamSatisfactory. No bacterial
growth obtained."Sphinx" Brand Condensed
Milk Sweetened Full CreamSatisfactory. No bacterial
growth obtained."Little Mary" Condensed
Full Cream Sweetened MilkSatisfactory. No bacterial
growth obtained.(b) AnalystNature of SampleResult of examination"Sampan" Brank Condensed
Milk Sweetened Full CreamSatisfactory. No Metallic
contamination."Sphinx" Brank Condensed
Milk Sweetened Full CreamSatisfactory. No Metallic
contamination."Little Mary" Condensed
Full Cream Sweetened MilkSatisfactory. No Metallic
contamination.Food Hygiene (Dock, Carriers etc.,) Regulations, 1960

It has not been necessary to take action under the above Regulations.

The Food Hygiene (General) Regulations, 1960

It has not been necessary to take action under the above Regulations.

Public Health (Imported Milk) Regulations, 1926

It has not been necessary to take action under the above Regulations.

Dangerous Drugs

Dangerous Drugs Regulations, 1953.

No certificates were issued during the year.

CLEAR AIR ACT, 1956

THE DARK SMOKE (PERMITTED PERIODS) (VESSELS) REGULATIONS, 1958

Name of Vessel	Nationality	Class of Case	Period of Observation and Date	Density of Smoke as per Ringelmann Chart	Time Notice Served	Result
m. v. Pearl River	British	2	1.30 p.m to 2.0 p.m 24.7.61	Shade 4 +	2.0 p.m 24.7.61	Abated Immediately
S/Tug Clyne-forth	British	2	11.30 a.m to 11.55 a.m 10.8.61	Shade 4	11.55 a.m 10.8.61	Abated Immediately
S/Dreger Abertawe	British	2	9.40 a.m to 10.10 a.m 15.11.61	Shade 4	3.30 p.m 15.11.61	Abated Immediately
S/Dreder David Davies	British	2	9.40 a.m to 10.10 a.m 15.11.61	Shade 4	3.30 p.m 15.11.61	Abated Immediately

